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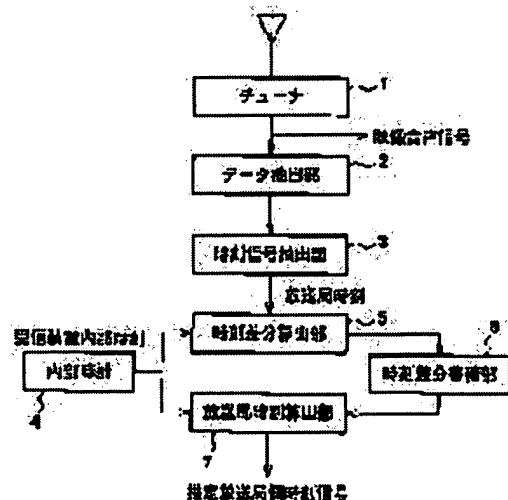
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(54) CLOCKING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To estimate time on the side of a broadcasting station without changing local time by receiving a broadcasting signal, which superimposes a time signal for indicating time on the side of the broadcasting station, extracting the time signal from the received broadcasting signal, calculating a time difference from the time of a local time output means and storing it.

SOLUTION: A data extract part 2 extracts a data signal superimposed upon a vertical blanking section, while a time signal extract part 3 examines a value inputted in a field of a logic channel identification flag 2 stored in a pricks of a data packet and outputs a value indicating the time signal to a time difference calculating part 5. The time difference calculating part 5 calculates the time difference between the time on the side of a broadcasting station which time information indicates and a local time which an internal clock 4 outputs and holds it in a time difference storage part 6. At each calculation, the



updated time difference storage part 6 has the latest time difference, and it is possible to easily estimate the time on the side of the broadcasting station by adding the local time, which the internal clock 4 outputs, to the time difference.

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